

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2657	(cellular mobile) with loudspeaker	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 18:39
S2	70327	(dual two) with (speaker transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 18:39
S3	40	S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 18:46
S4	3803	((455/90.3,569.1,128,575.1) or (381/335,334,342)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/08 18:47
S5	508	S2 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 18:47
S6	25	S5 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:50
S7	199360	(first with opposite) with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:50
S8	0	acoustic with (opposite near4 phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:51
S9	510	acoustic with (opposite near4 phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:51
S10	0	S7 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:51
S11	0	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:51

## EAST Search History

S12	209	S9 same (speaker transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:52
S13	48	electric-to-acoustic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:52
S14	0	S12 same S13.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:52
S15	0	S12 same S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:53
S16	0	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:53
S17	58	(monopole with dipole) with (skeaker transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:53
S18	73	(monopole with dipole) with (speaker transducer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:54
S19	1	S12 same S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/08 19:54